Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 18 Sep 2023 until 23:59 on Tuesday 19 Sep 2023

Forecast Issued on Sunday 17 Sep 2023 at 13:20 by Met Office Aberdeen

Confidence: High for a changeable few days in the hills. It will be windy at times with showers or longer spells of rain and feeling cold. Also some windows of drier, brighter, less windy weather.

Headline for Monday 18 Sep 2023: Cloudy, wet much of morning. Drier, brighter afternoon with strengthening winds and feeling cold.

Mountain weather hazards on Monday 18 Sep 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	40%	80%	70%	40%	20%	20%	10%

Forecast for Monday 18 Sep 2023

Weather: Cloudy with rain becoming persistent and heavy for a time in the morning, then clearing northeastwards. Drier, brighter weather will follow for the afternoon with a few showers.

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving 80% in the afternoon.

Low Cloud and visibility: Very misty conditions for time in morning with poor visibility as heavier rain passes by. Also extensive cloud cover well down the hills. Visibility will improve very good from the west by the afternoon with clouds lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 18 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	25/33 S	24/31 SE	19/25 SE	13/17 SW	20/28 W	25/34 W	29/37 W	27/36 SW	30/40 SW
900	16/25 S	17/24 SE	13/19 SE	7/11 SW	17/25 W	19/29 W	20/29 W	19/28 SW	21/32 SW
600	10/20 S	10/19 SE	6/14 SE	4/7 W	14/25 W	16/28 W	15/27 W	14/26 SW	15/29 SW
300	7/16 SE	7/15 SE	5/11 E	4/10 E	8/18 W	11/24 W	10/21 W	8/20 W	9/21 SW
Glen	5/12 SE	5/12 E	6/12 E	6/11 NE	9/21 W	11/24 W	10/21 W	8/19 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/1	6/1	6/2	7/4	5/0	4/-2	2/-5	1/-6	1/-6
900	8/4	8/4	8/5	8/7	7/3	6/2	4/-1	3/-3	3/-3
600	10/7	9/7	9/8	10/9	10/6	9/5	7/3	5/1	5/1
300	11/10	11/10	11/10	12/11	12/11	12/10	10/8	7/5	7/4
Glen	12/11	12/11	12/11	13/12	14/12	13/10	11/9	8/6	8/5
Freezing Level*	2700m	2600m	2700m	2600m	2300m	1800m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note lighter winds for a time in the morning, then winds strengthening over higher ridges and summits with increasing wind-chill.

Forecast for Tuesday 19 Sep 2023
Weather: Cloudy with some rain in the morning, persistent over Perthshire and Ochil hills but drier in north. Heavier rain extending to all ranges during afternoon and early evening.

Maximum wind: Southwest winds 15 to 20mph in the morning, increasing 25mph with gusts 40mph on the tops during afternoon.

Chance of cloud-free hill tops above 800m: 20% in south of area, 60% in north.

Low Cloud and visibility: Misty conditions for much of the day in south of area with extensive cloud cover above about 600 to 700m. Good visibility in north across ranges such as Eastern Cairngorms and Aberdeenshire hills. Visibility becoming poor in all areas later as heavier rain moves in with cloud bases well down the hills.

Temperature: **Glens:** 7 Celsius rising to 15 Celsius.
At 800m: Plus 7 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.